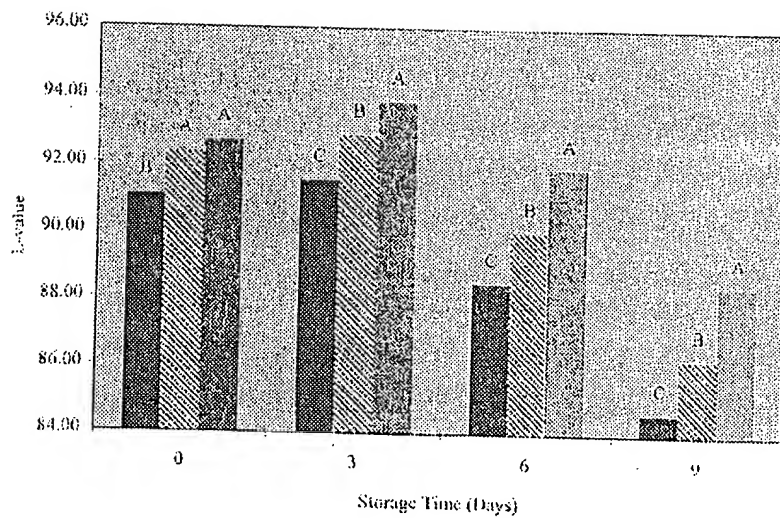


Fig. 1



- 1. Sodium bicarbonate @ pH 11.0, 120s; 0.8% Ea + 3.2% NaE, 60s
- ▨ 2. Sodium bicarbonate @ pH 11.0, 120s; 0.8% Ea + 3.2% NaE + 1000 ppm EDTA, 60s
- ▩ 3. Sodium bicarbonate @ pH 11.0, 120s; 0.8% Ea + 3.2% NaE + 1000 ppm EDTA + 1000 ppm CaCl₂, 60s

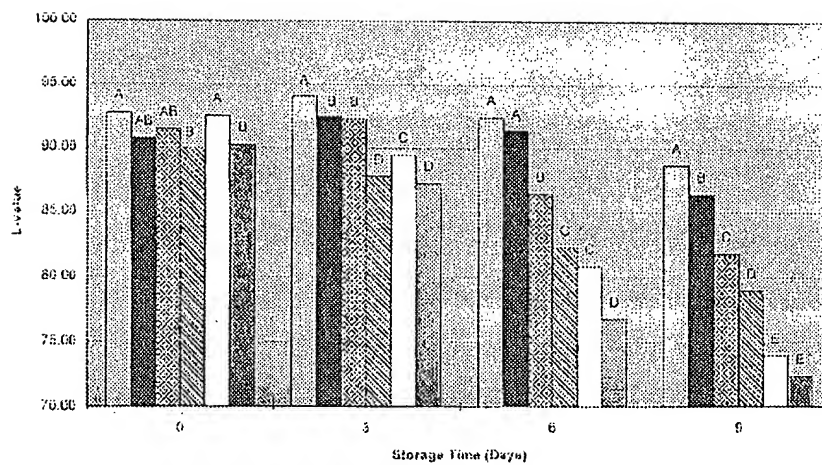


Fig. 2

T-5: pH 11, 25°C, 30s; 3% erythorbate + 1000 ppm EDTA, 10°C, 60s
 T-9: pH 11, 25°C, 30s; 3% erythorbate + 1000 ppm EDTA, 10°C, 120s
 T-10: pH 11, 25°C, 120s; 3% erythorbate + 1050 ppm EDTA, 10°C, 60s
 T-11: pH 11, 25°C, 30s; 3% erythorbate + 1000 ppm EDTA, 10°C, 120s
 T-12: R.O. Water, 10°C, 18hrs
 T-13: 1000 ppm sodium sulfite, 10°C, 90s
 T-1: R.O. Water, 10°C, 90s

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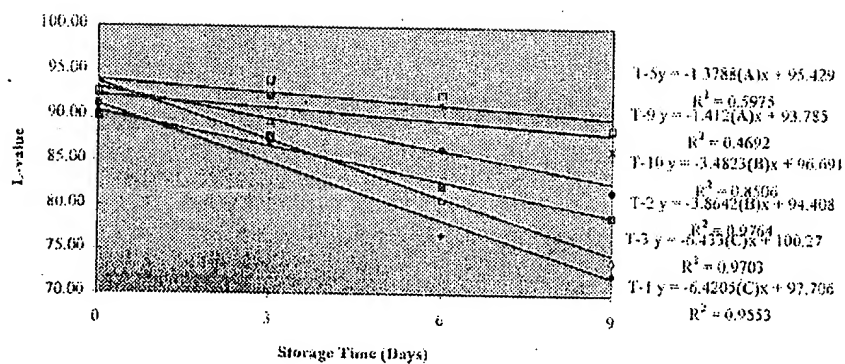


Fig. 3

- ♦ T-1 R.O. Water, 100C, 90s
- T-2 R.O. Water, 100C, 180s
- △ T-3 1000 ppm sodium sulfite, 100C, 90s
- T-5 pH 11, 250C, 30s; 3% erythorbate + 1000 ppm EDTA, 100C, 60s
- × T-9 pH 11, 250C, 60s; 3% erythorbate + 1000 ppm EDTA, 100C, 120s
- T-10 pH 11, 250C, 120s; 3% erythorbate + 1000 ppm EDTA, 100C, 60s

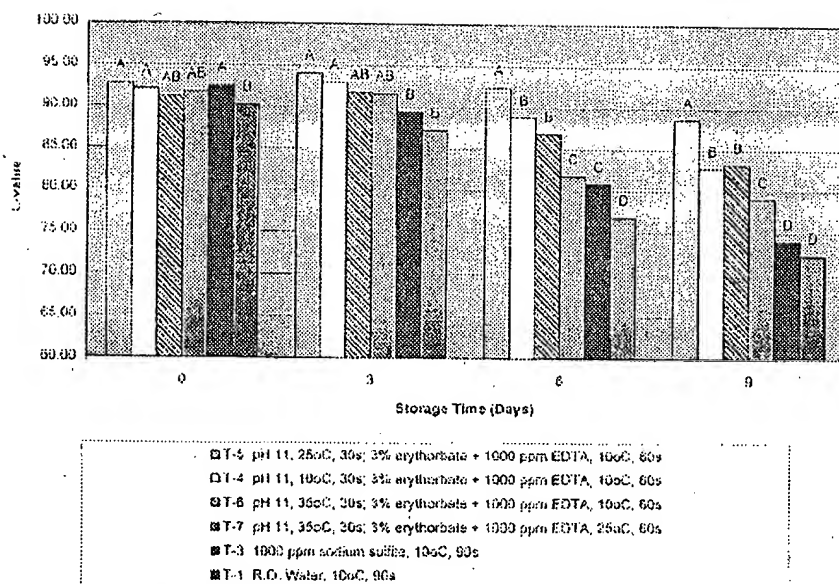


FIG. 4

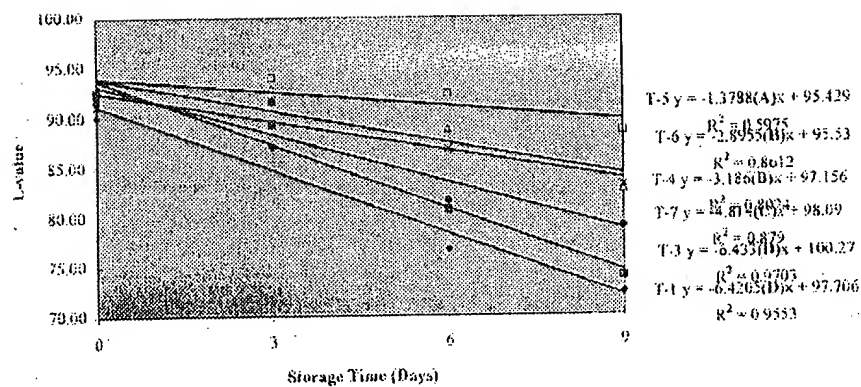


Fig. 5

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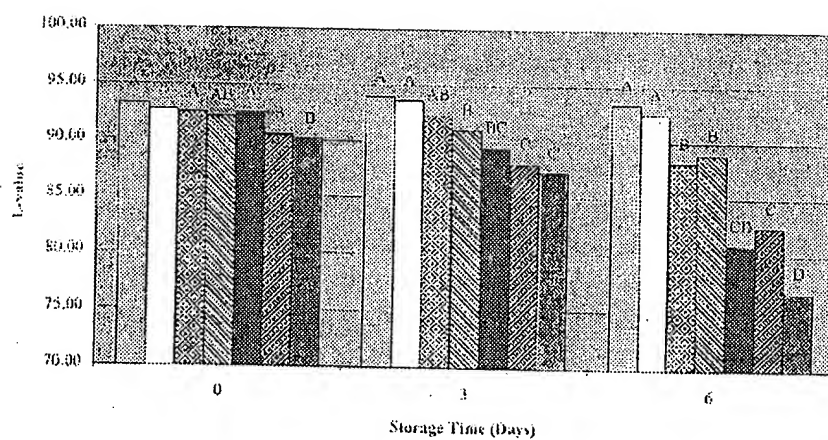


Fig. 6

T-1: 0.05 M sodium bicarbonate @ pH 10.5; 3% erythorbate
 T-6: 0.05 M sodium bicarbonate @ pH 9.5; 3% erythorbate
 T-2: 1500 ppm sodium sulfite, 90s
 T-1: H₂O, Water, 90s

T-3: 0.05 M sodium bicarbonate @ pH 11.5; 3% erythorbate
 T-5: 0.05 M sodium bicarbonate @ pH 10.0; 3% erythorbate
 T-7: 0.05 M sodium bicarbonate @ pH 9.0; 3% erythorbate

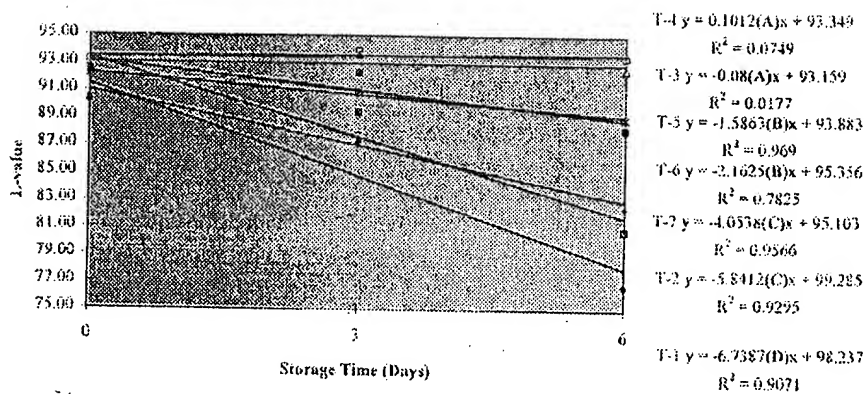


Fig. 7

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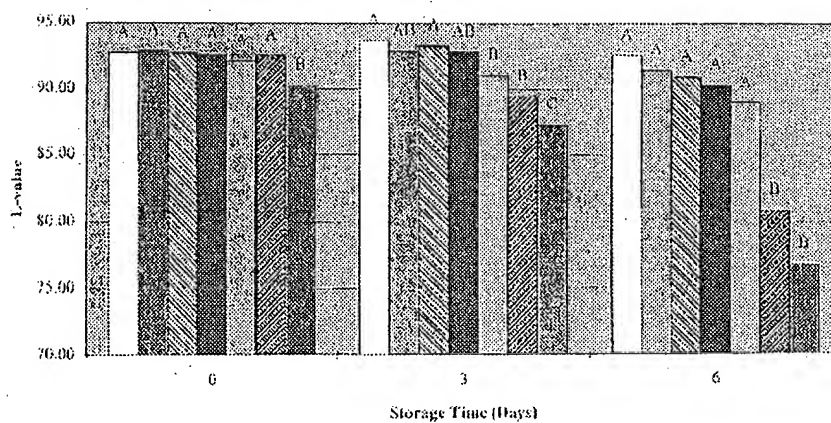


Fig. 8

T-1 0.05 M sodium bicarbonate @ pH 11.0; 3% erythorbate
 T-2 100% pure sodium sulfite, 90s
 T-3 0.05 M sodium bicarbonate @ pH 10.0; 3% erythorbate
 T-4 0.05 M sodium bicarbonate @ pH 10.0; 3% erythorbate
 T-5 0.10 M sodium bicarbonate @ pH 10.0; 3% erythorbate
 T-6 0.25 M sodium bicarbonate @ pH 10.0; 3% erythorbate

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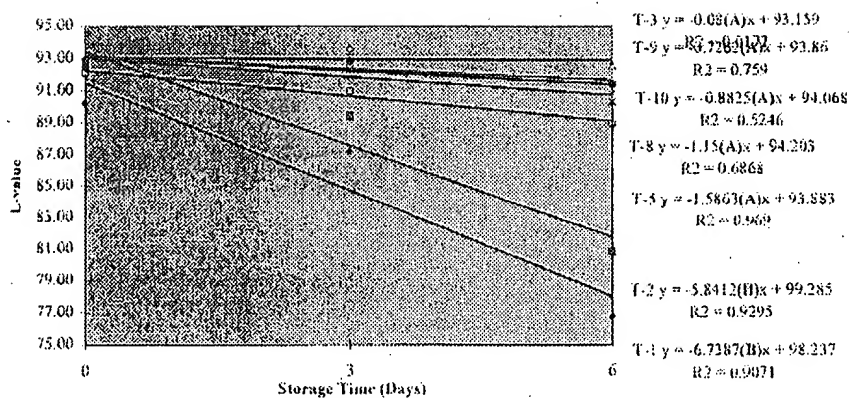


Fig. 9

• T-1 R.O. Water, 90s

Δ T-3 0.05 M sodium bicarbonate @ pH 11.0; 3% erythorbate

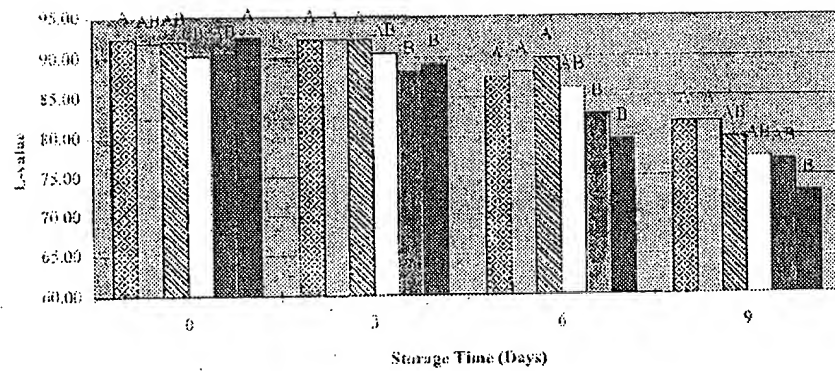
× T-8 0.10 M sodium bicarbonate @ pH 10.0; 3% erythorbate

+ T-10 0.50 M sodium bicarbonate @ pH 10.0; 3% erythorbate

■ T-2 1000 ppm sodium sulfite, 90s

○ T-5 0.05 M sodium bicarbonate @ pH 10.0; 3% erythorbate

● T-9 0.25 M sodium bicarbonate @ pH 10.0; 3% erythorbate



- T-5. Sodium bicarbonate @ pH 11.5, 120s; 0.6% Ea + 2.4% NaF + 1000 ppm EDTA, 60s
- T-4. Sodium bicarbonate @ pH 11.0, 120s; 0.8% Ea + 3.2% NaF, 60s
- T-6. Na Bicarbonate @ pH 11.5, 120s; 0.4% 6 Ea/bafl, 60s
- T-3. 10,000 ppm hydrogen peroxide, 1000 ppm EDTA, 180s
- T-1. Reverse osmosis water, 180s
- T-2. Sodium sulfite, 1600 ppm, 130s

Fig. 10

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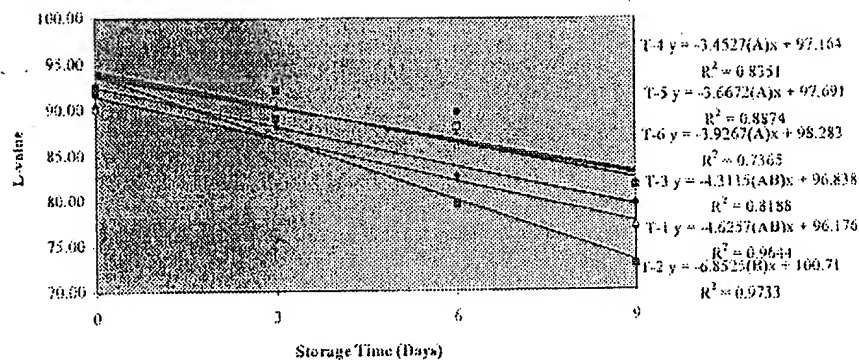
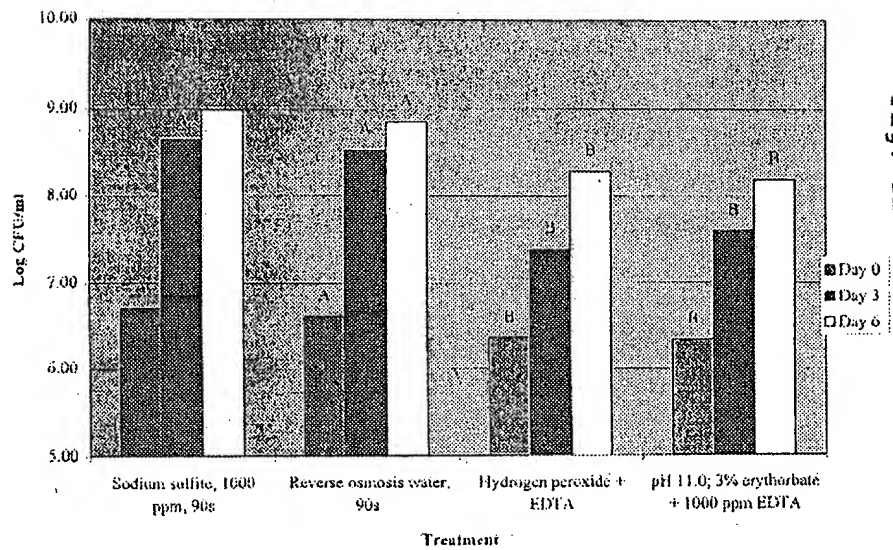


Fig. 11

- ◆ T-1. Reverse osmosis water, 150s
- T-2. Sodium sulfite, 1000 ppm, 180s
- △ T-3. 10 000 ppm hydrogen peroxide, 1000 ppm EDTA, 150s
- T-4. Sodium bicarbonate @ pH 11.0, 120s; 0.8% Ea + 3.2% NaF, 60s
- × T-5. Sodium bicarbonate @ pH 11.0, 120s; 0.6% Ea + 2.4% NaF + 1000 ppm EDTA, 60s
- T-6. Na bicarbonate @ pH 11.0, 120s; 0.4/1.6 Ea/NaF, 60s

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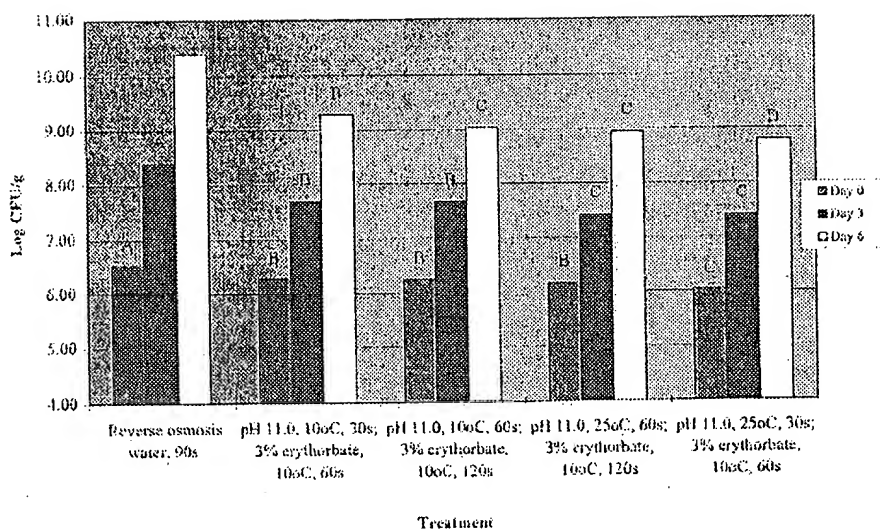


Fig. 13

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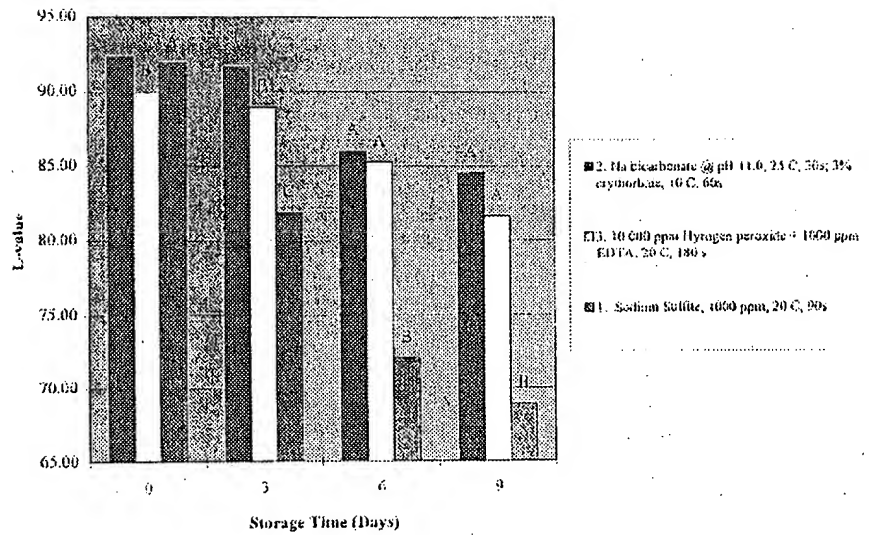
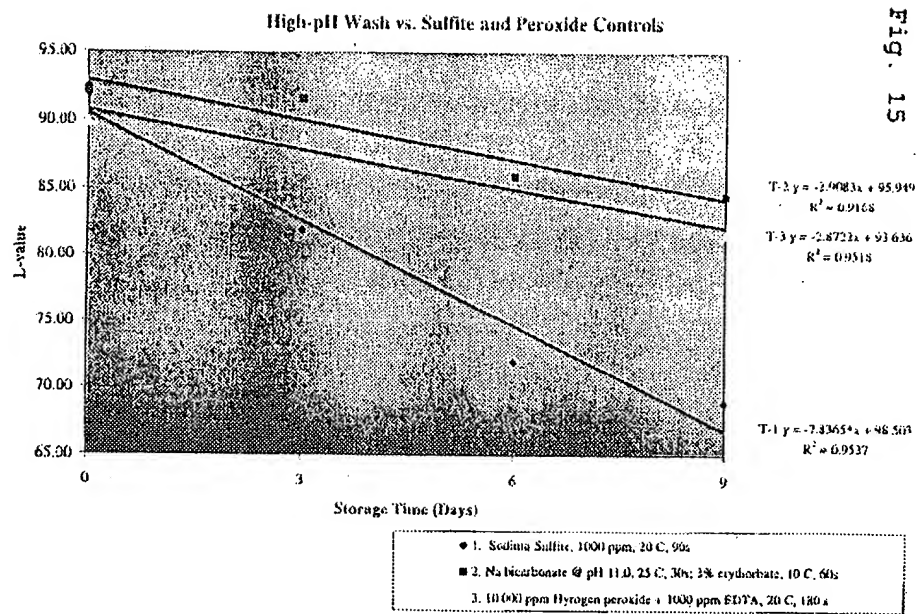


Fig. 14

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Canned Mushroom Yield

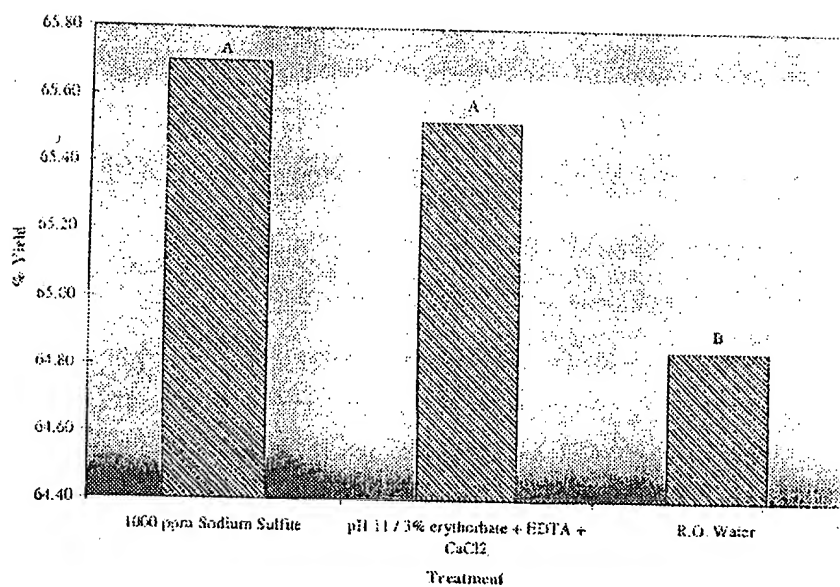
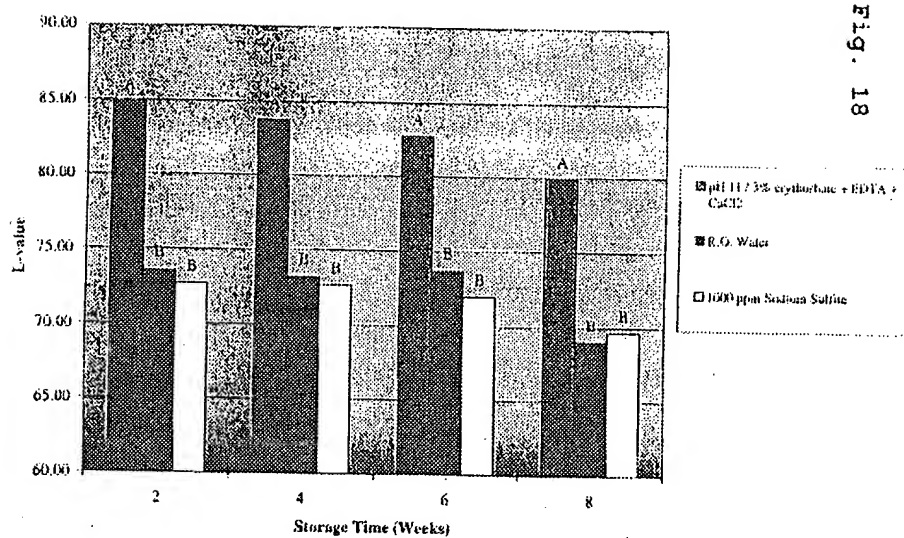


Fig. 17

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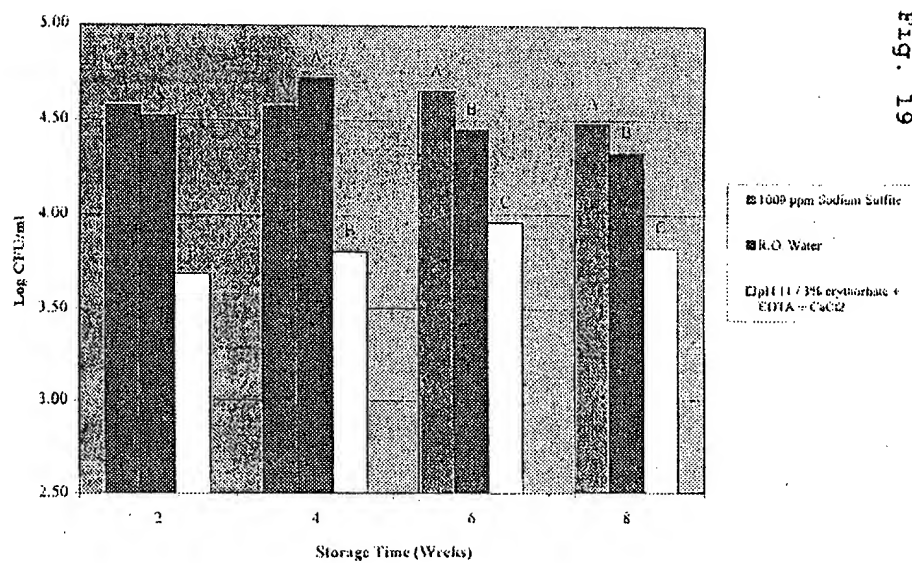
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Frozen Mushroom Color



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Aerobic Plate Count on Frozen Mushrooms



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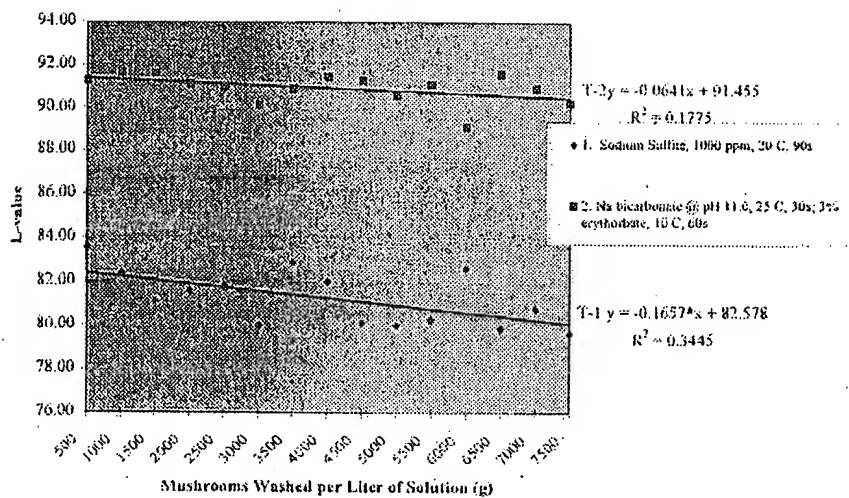


Fig. 20

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